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## **ABSTRACT**

An apparatus for detecting dislodgement of a needle inserted into a patient is provided comprising a sensor capable of detecting wetness due to blood and a sensor holder adapted to secure the sensor to the patient such that the sensor detects wetness due to blood loss from the patient upon dislodgement of the needle. Methods and apparatuses for detecting, monitoring and/or controlling blood loss from a patient due to needle dislodgement are also provided.